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Denver, Colorado 80217
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Manville

137646

June 1, 1984

United States Environmental Protection Agency
Region 5
230 South Dearborn Street
Chicago, Illinois 60604

Attention: William D. Mains

Reference: Geotechnical and Hydrological Investigation Specifications
Waste Disposal Site Study
Waukegan Illinois Plant
Project S94-3224

Dear Mr. Mains:

This letter is to advise you of the additions, deletions, and/or revisions made to the above referenced document as compared to the submittal dated April 6, 1984. This document will be used as contract specifications with exceptions as noted below.

The changes are as follows:

Supplemental General Conditions

Paragraph

Remarks

This section has been deleted completely from this submittal per your request.

Specifications

Paragraph

Remarks

1.1

Reference to supplemental general conditions has been deleted and the contract drawing list has been added.

The contract drawings will appear in the supplemental general conditions of the contract documents.

2.3

Delete reference drawing.

- 3.4 Deleted reference to supplemental general conditions, paragraph 26.0. This item will appear as a new paragraph 1.5 in the contract specifications as reference to paragraph 26.0 for the handling of asbestos containing materials.
- 5.4 Added new paragraph.
- 9.1.2 Revised the second sentence which describes the procedure for obtaining the composite samples.
- 9.1.3 Revised paragraph, starting at the end of the eleventh sentence, boring hole, USEPA will determine, in consultation with the Owner, the percentage
- 9.4.2 Revised quantity of composite samples from each soil boring hole from four (4) to two (2), see paragraph 9.1.2.
- 10.4.7 Added casing and stable groundwater elevations
- 10.5 Revised paragraph to include field test results, and a map of the water table elevations (a potentiometric ground water map).
- 10.6.3 Added conductivity tests and groundwater elevation measurements shall be

The reference to (disposal off-site) has been changed to (non-disposal areas) in paragraphs 9.1.1, 9.1.4, 9.4.1, and 10.2.2 for clarity.

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Drawings

Dwg. No.

Remarks

A36121-4
A36122-4

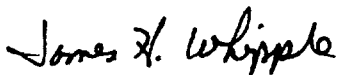
Revised to show location and
control coordinates for
groundwater monitoring wells and
soil boring holes.

A42000-1

Revised to show location and
control coordinates for
groundwater monitoring wells and
soil boring holes.

Warning sign locations added.
This work is being completed by
plant forces.

Yours truly,


James H. Whipple, P.E.
Sr. Staff Engineer

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Central File S94-3224		

Enclosure:

Four (4) copies to W. Mains
Specifications dated June 1, 1984
w/attachments:
Tables 1 & 2, Inorganic & Organic Analysis Data Sheets.
Proposed Groundwater Monitoring Well Details.
Drawings No. A36121-4, A36122-4 & A42000-1.

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